

Message Text

UNCLASSIFIED

PAGE 01 BAGHDA 00964 01 OF 02 091320Z
ACTION NEA-10

INFO OCT-01 ISO-00 EB-07 EA-09 /027 W
-----091329Z 000849 /41

P R 090935Z JUN 77
FM USINT BAGHDAD
TO USDOC WASHDC PRIORITY
AMEMBASSY JIDA
AMEMBASSY MUSCAT
INFO SECSTATE WASHDC 4653
AMEMBASSY DOHA

UNCLAS SECTION 1 OF 2 BAGHDAD 0964

E.O.11652: N/A
TAGS: BEXP, IZ
SUBJECT: JAN 78 ELECTRICAL ENERGY SYSTEMS SEMINAR MISSION

REF: (A) USDOC 10558, (B) BAGHDAD 912 (NOTAL), (C) USDOC
10194, (D) 76 BAGHDAD A-45, (E) BAGHDAD 471 (NOTAL)

1. BAGHDAD WELCOMES SUBJECT SEMINAR IN JANUARY 1978.

2. INFORMATION REQUESTED IN PARA 7 OF REF (A) IS AS
FOLLOWS:

(A) MISSION WOULD VISIT BAGHDAD FOR A MINIMUM
OF FIVE WORKING DAYS. NO OTHER CITIES WILL BE VISITED.
FIRST DAY WOULD INCLUDE BRIEFING, COURTESY CALLS AND
GENERAL ORIENTATION, NEXT THREE DAYS FOR SEMINAR AND
BUSINESS CALLS, AND FINAL DAY FOR DEBRIEFING AND POSSIBLE
FOLLOW-UP DISCUSSIONS. IF MISSION MEMBERS WISH TO MAKE
SITE VISITS, AN ADDITIONAL DAY WOULD BE REQUIRED.

(B) SEMINAR THEME COULD EITHER BE IN-DEPTH "VERTICAL"
PRESENTATIONS ON ONE OR MORE ASPECTS OF ELECTRICAL
ENERGY SYSTEMS, OR "HORIZONTAL" THEME COVERING THE ENTIRE
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 BAGHDA 00964 01 OF 02 091320Z

SPECTRUM FROM POWER GENERATION THROUGH DISTRIBUTION TO
CONSUMERS. "VERTICAL" APPROACH WOULD PRESENT PAPERS AT
MORE ADVANCED TECHNICAL LEVEL BUT WOULD ATTRACT A SOMEWHAT
RESTRICTED AUDIENCE. USINT RECOMMENDS "HORIZONTAL"
APPROACH AS BETTER WUITED TO DIVERSITY OF IRAQI REQUIREMENTS.
POSSIBLE SEMINAR TOPICS WOULD INCLUDE POWER
GENERATION (THERMAL, DIRECT-GAS-DRIVE AND HYDRO-ELECTRIC);

TRANSMISSION (EMPHASIZING ENERGY-LOSS REDUCTION CAPABILITIES OF VARIOUS ALTERNATIVES); DISTRIBUTION (INCLUDING URBAN UNDERGROUND NETWORKS, OPTIMUM USE OF TRANSFORMER CAPACITIES, CABLE-SPLICING AND REPAIR, ETC.); AND USE OF COMPUTERS IN ELECTRICAL ENERGY SYSTEMS. WE RECOMMEND THAT APAPERS DISCUSS CURRENT "STATE-OF-THE-ART" BUT AVOID THE "GEE-WHIZ" APPROACH.

(C) IRAQ IS A PROMISING MARKET IN THE ELECTRICAL ENERGY SECTOR, WITH VERY PRICE-CONSCIOUS DECISION MAKERS. PRODUCTS FEATURED SHOULD EMPHASIZE HIGH TECHNOLOGY WHICH MINIMIZES COMPETITIVE PRICE ADVANTAGES OF OTHER INTERNATIONAL SUPPLIERS. GOI HAS SHOWN LITTLE INTEREST IN APPOINTING CONSULTANTS IN THE ELECTRICAL SECTOR IN THE RECENT PAST. MISSION MEMBERS SHOULD BE EQUIPMENT SUPPLIERS, NOT CONSULTANTS.

(D) USDOC WHOULD REFER TO USINT 1976 BEST PROSPECTS REPORT NUMBER 4 (REF. D). USINT WILL UP-DATE INFORMATION AS SOON AS POSSIBLE. OUR PROJECTION FOR IRAQ'S POWER EQUIPMENT IMPORTS DURING 1978 AND 1979 IS DOLS 630 MILLION.

(E) ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION IS RESPONSIBILITY OF IRAQI PUBLIC SECTOR. THERE ARE NO IMPORT DUTIES AND PRICING, TRADE OR CURRENCY RESTRICTIONS ARE NOT APPLICABLE TO THIS SECTOR.

(F) MAJOR FOREIGN COMPETITORS ARE: BRITAIN (RESIDENTIAL AND BUILDING ELECTRICAL EQUIPMENT, TRANSFORMERS, CABLE AND UNCLASSIFIED

UNCLASSIFIED

PAGE 03 BAGHDA 00964 01 OF 02 091320Z

SWITCHGEAR); FRANCE (DIRECT GAS-DRIVE TURBINS); ITALY (SUBSTATIONS AND TRANSMISSION LINES); SWEDEN (SUBSTATIONS); JAPAN (GAS-FIRED THERMAL GENERATION STATIONS); USSR (THERMAL AND HYDRO-ELECTRIC PLANTS) AND YUGOSLAVIA (TRANSMISSION LINES).

(G) NO PROMOTIONAL EVENT IS PRESENTLY SCHEDULED FOR BAGHDAD JURING JANUARY 1978.

(H) THE FOLLOWING FACTORS CREATE A VERY HIGH DEMAND FOR ELECTRICITY IN IRAQ: RAPID INDUSTRIALIZATION, RURAL ELECTRIFICATION, AGRICULTURAL DEVELOPMENT AND RISING STANDARDS OF LIVING. HYDRO-ELECTRIC GENERATORS ARE PLANNED FOR THE HIMREEN, HADITHA, DERBENDIKHAN, MOSUL AND BEKHME DAMS. THERMAL GENERATORS ARE ON THE DRAWING BOARD, AND A NUCLEAR GENERATOR IS BEING CONSIDERED FOR MOSUL. THE 132-KV NATIONAL GRID SYSTEM IS BEING UPGRADED TO 400 KV, THE ENTIRE COUNTRY-SIDE IS TO RECEIVE ELECTRICITY BY 1980 AND FREQUENT

POWER FAILURES IN MAJOR CITIES ARE TO BE ELIMINATED.

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 BAGHDA 00964 02 OF 02 091320Z
ACTION NEA-10

INFO OCT-01 ISO-00 EB-07 EA-09 /027 W
-----091328Z 000863 /42

P R 090935Z JUN 77
FM USINT BAGHDAD
TO USDOC WASHDC PRIORITY
AMEMBASSY JIDA
AMEMBASSY MUSCAT
INFO SECSTATE WASHDC 4654
AMEMBASSY DOHA

UNCLAS SECTION 2 OF 2 BAGHDAD 0964

(I) IRAQ HAS NOT REQUESTED LOANS FROM INTERNATIONAL AGENCIES FOR ELECTRICITY PROJECTS. IT HAS, HOWEVER, DRAWN ON BILATERAL LOANS FROM JAPAN, KUWAIT (KFAED) AND THE SOVIET UNION.

(J) NO U.S. FIRMS RELATED TO THIS SEMINAR SUBJECT HAVE OFFICES IN IRAQ, HOWEVER GENERAL ELECTRIC, WESTINGHOUSE, UNITED TECHNOLOGIES, AND OTHER U.S. FIRMS ARE INTERESTED IN THE IRAQI MARKET. USDOC SHOULD REFER TO BAGHDAD 471 (REF. E) FOR DESCRIPTION OF PROBLEMS INCOUNTED BY ONE FIRM IN PRESENTING A SEMINAR IN IRAQ ON A RELATED TOPIC.

(K) GOI SPONSORSHIP IS ESSENTIAL FOR SUCCESS OF SEMINAR. UPON CONFIRMATION THAT IRAQ BEING ADDED TO THE ITINERARY, USINT WILL SEEK SPONSORSHIP OF ONE OF THE FOLLOWING GOI BODIES: MINISTRY OF PLANNING, STATE ORGANIZATION FOR ELECTRICITY, IRAQI FEDERATION OF INDUSTRIES, ENGINEERS SOCIETY OR ENGINEERS UNION.

(L) ALL IRAQI ENGINEERS SPEAK ENGLISH. MISSION BROCHURES AND COPIES OF SEMINAR PAPERS CAN BE ENGLISH.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 BAGHDA 00964 02 OF 02 091320Z

3. DRAWING FROM EXPERIENCE GAINED DURING FEBRUARY, 1977
EDP SEMINAR IN BAGHDAD, USINT SUGGESTS THAT THE TECHNICAL
LEVEL OF THE PRESENTATIONS IS A KEY FACTOR. IF
POSSIBLE, A TECHNICALLY-QUALIFIED ADVANCE MAN,
PREFERABLY MISSION DIRECTOR, SHOULD VISIT SEVERAL MONTHS
IN ADVANCE TO GAUGE THE TECHNICAL LEVEL OF THE
PROSPECTIVE SEMINAR AUDIENCE.

4. USINT WOULD APPRECIATE RECEIVING OTHER POST COMMENTS
CONTAINED IN JIDDA A-20 AND MUSCAT 454.
MACK

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 09-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BAGHDA00964
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770205-1233
Format: TEL
From: BAGHDAD
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770675/aaaacntq.tel
Line Count: 183
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 573d1782-c288-dd11-92da-001cc4696bcc
Office: ACTION NEA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 BAGHDAD 912
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 08-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2220163
Secure: OPEN
Status: NATIVE
Subject: JAN 78 ELECTRICAL ENERGY SYSTEMS SEMINAR MISSION
TAGS: BEXP, IZ
To: COM JIDDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/573d1782-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009